3952230 "662+3007"

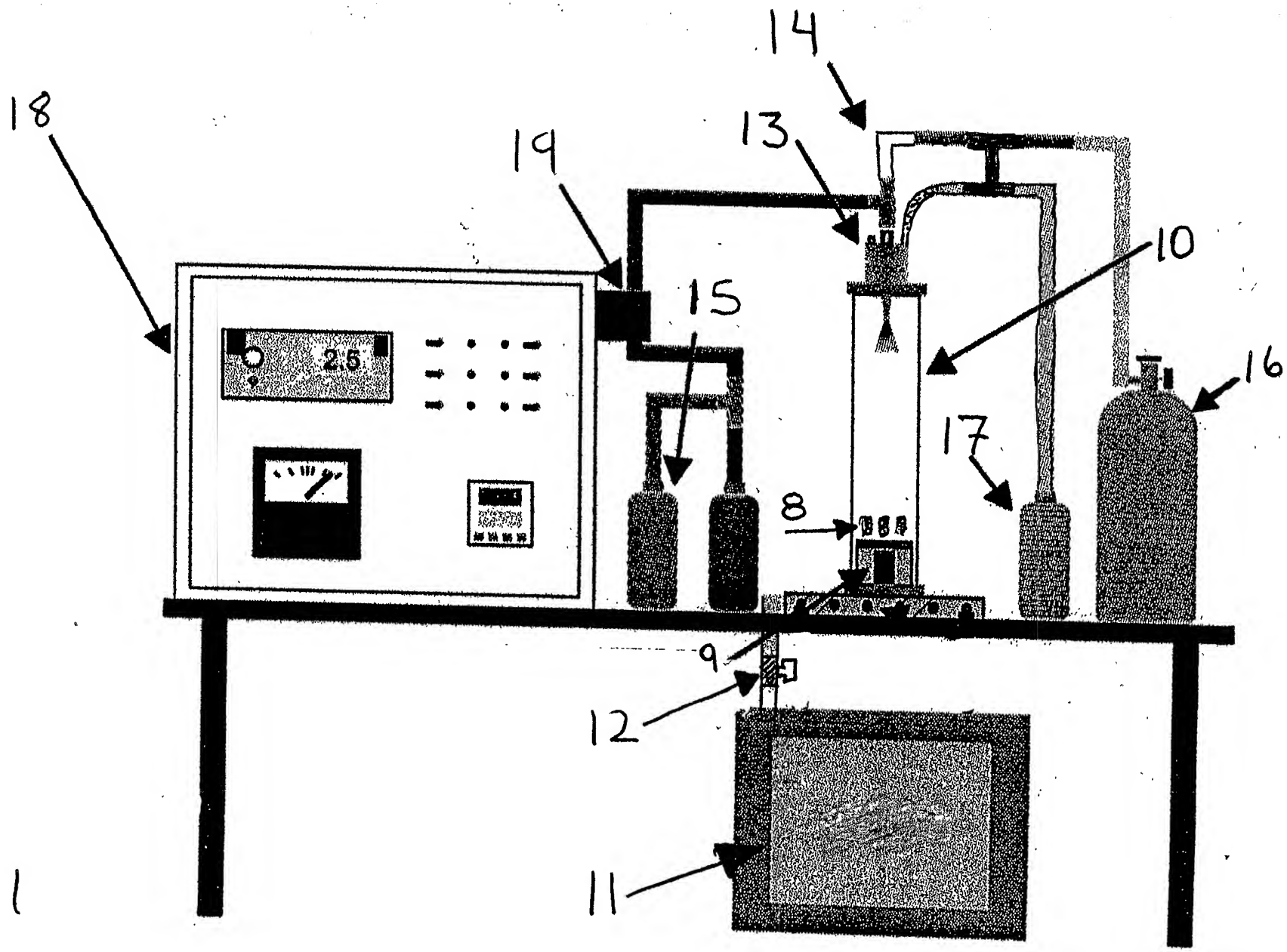

Fig. 1

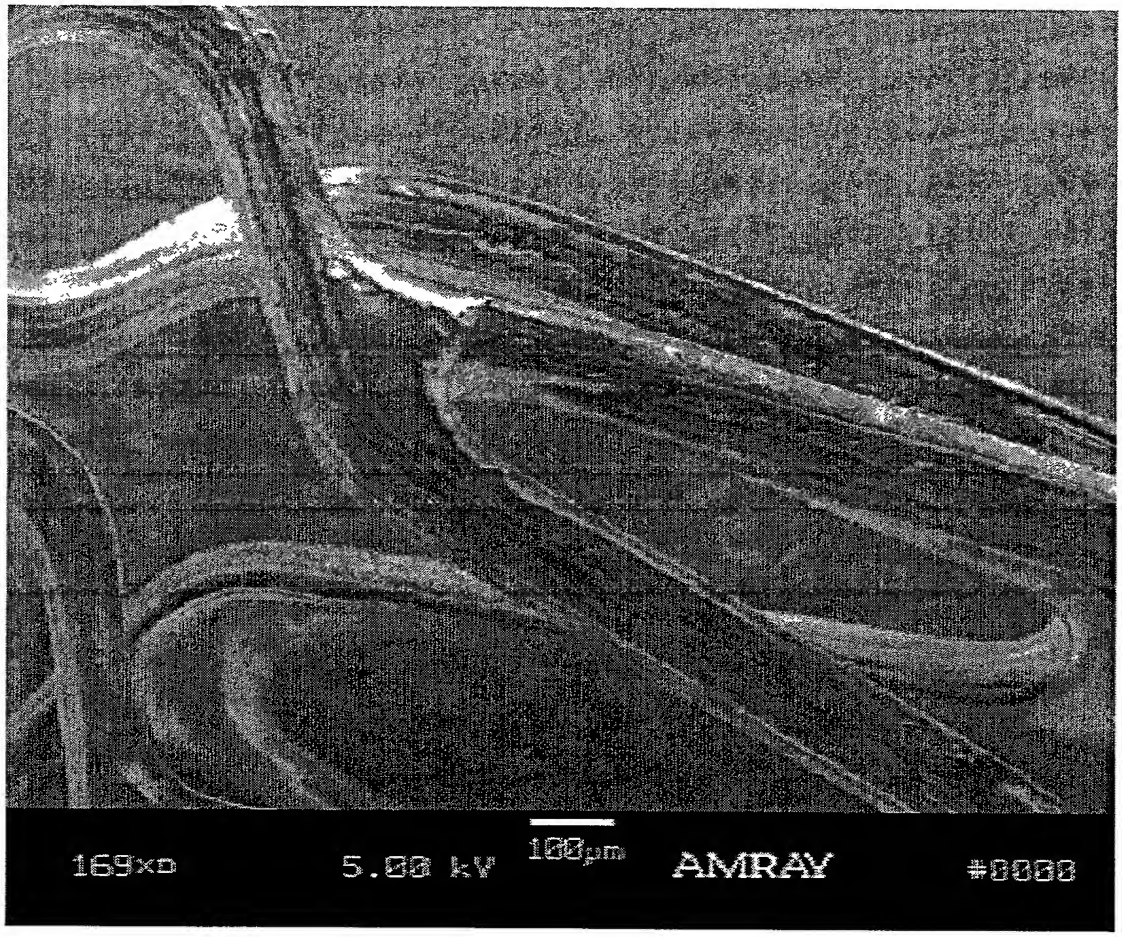

Fig. 2

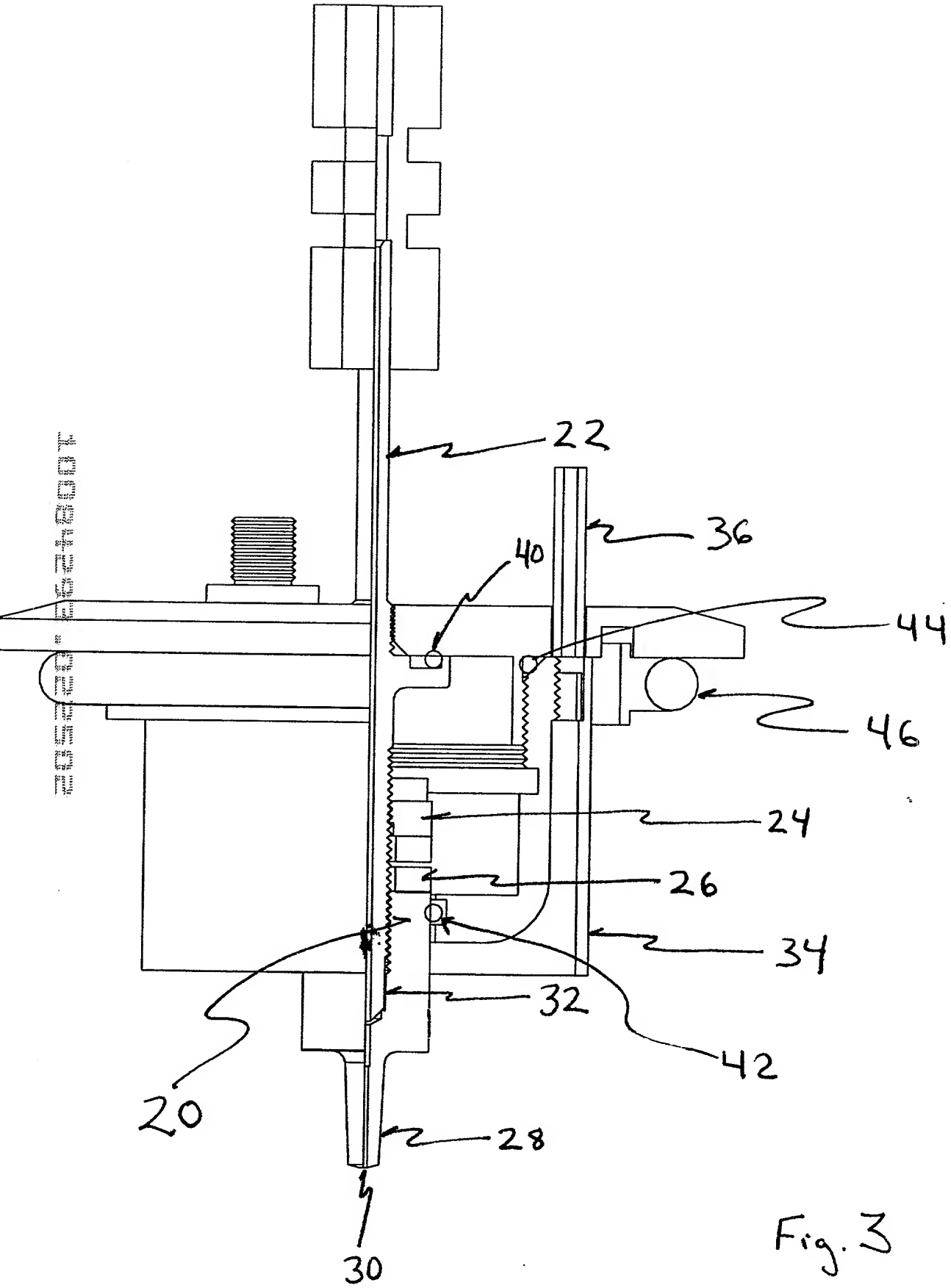

Fig. 3

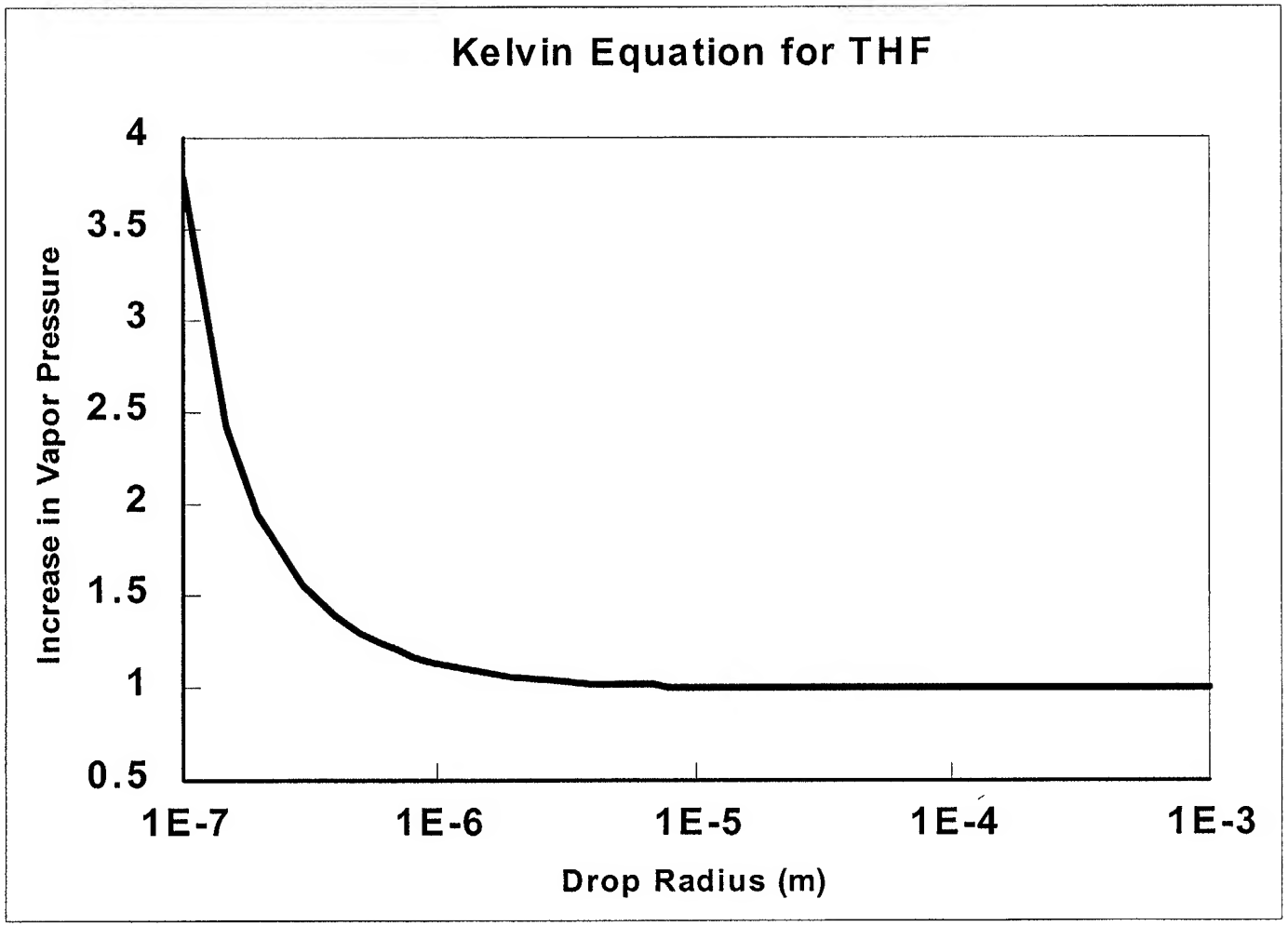
Kelvin Equation for THF
Increase in Vapor Pressure
4
3.5
3
2.5
2
1.5
1
0.5
1E-7
1E-6
1E-5
1E-4
1E-3
Drop Radius (m)

Fig. 4

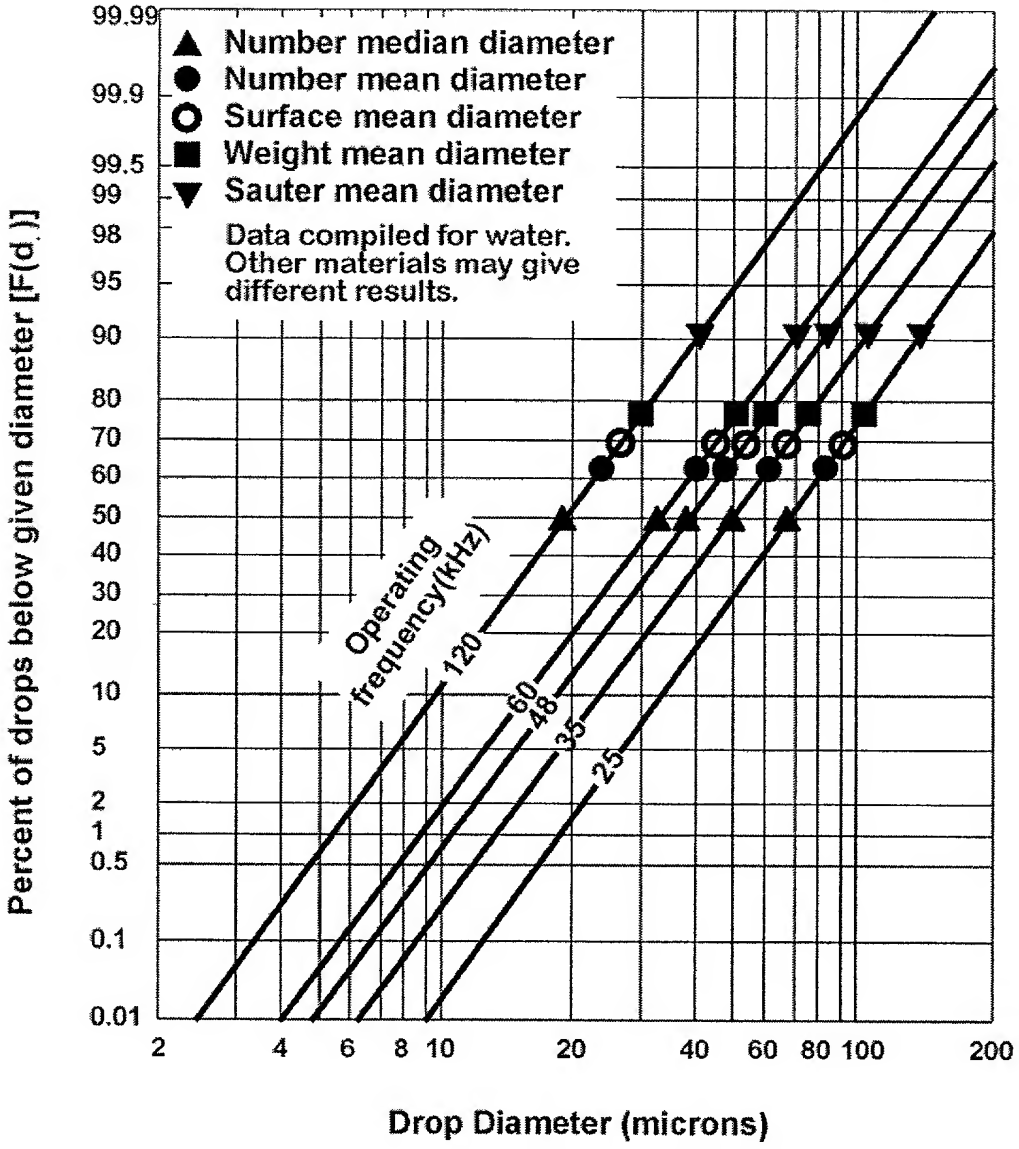
Number median diameter
Number mean diameter
Surface mean diameter
Weight mean diameter
Sauter mean diameter
Data compiled for water.
Other materials may give
different results.
Operating
frequency(kHz)
120
60
48
35
25
Percent of drops below given diameter [F(d.)]
99.99
99.9
99.5
99
98
95
90
80
70
60
50
40
30
20
10
5
2
1
0.5
0.1
0.01
2
4
6
8
10
20
40
60
80
100
200
Drop Diameter (microns)

Fig. 5